

ABSTRACT OF THE DISCLOSURE

A conveying device for a printing plate precursor which takes the printing plate precursor and an interleaf sheet out from a cassette, and which, along a conveying path to an exposure section, takes-off only the interleaf sheet. When a leading end of the interleaf sheet passes by an interleaf sheet peeling roller disposed on the conveying path, the interleaf sheet peeling roller rotates in a direction opposite to a direction of conveying to the exposure section, and contacts the interleaf sheet, and slack is formed in the interleaf sheet between the interleaf sheet peeling roller and a conveying roller. A slack portion is nipped between two belts and fed to a forked-off path, and the interleaf sheet is removed from the conveying path. It is possible to feed only the printing plate precursor out to the exposure section while continuing to convey the printing plate precursor.